

The Survey of Vocational Identity Among Secondary Vocational Male Nursing Students in CD and Improve Strategies Analysis

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Abstract: To Chengdu secondary vocational health school male nurse professional identity status and affect the reasons of the student professional identity such as environment, curriculum, personal factors, put forward through, create a good social atmosphere, strengthen professional identity education during school, internship professional identity education, with male nurse clinical advantage improve its professional identity, etc., aims to improve students' professional understanding, cultivate professional interest, improve professional cognition, improve vocational male nurse professional identity.

Keywords: Secondary vocational school, Male nursing student, Professional identity.

1. Introduction

Nursing students professional identity refers to the nursing students accept and recognized nursing professional, and is willing to use their own knowledge and skills to solve the pain of patients, service for the society, for nursing students combined with their own interests, hobbies, in many professional selected nursing professional and willing to strive for, even hope to become with the professional excellence, such as will be coronavirus outbreak struggle in a line aid Hubei nurses, nightingale award winner, etc. From the perspective of the process, in the process, the perception of professional emotion, professional attitude, professional will and professional value; from the perspective, the professional identity will be influenced by the professional view and the expectations and assumptions of others and the society. With nursing students professional identity easily confuse a concept is nursing professional identity, in komi (Jao kim) in the study of nurse professional identity, he mentioned the definition of professional identity, in the definition he pointed out the importance of self identity in professional identity, and he pointed out that in the process of professional identity, the nurse nursing work firm faith, self maturity and sense of belonging is very important for the development of professional identity. Can be seen from this explanation most factors affecting nursing professional identity mostly from nursing professional identity, so nursing students professional identity is the basis of professional identity, in the process of professional learning, have a good professional identity, in the later will choose to engage in this professional related work, and have a good professional identity, at the same time, nursing professional identity will promote nursing professional identity, professional value, professional emotion in career development, will promote nurses deepen this professional identity.

2. Current Status of Professional Identity of Male Secondary Vocational Nursing Students in Chengdu

2.1. Survey object

The researchers surveyed male nursing students from secondary vocational nursing schools in Chengdu, Sichuan province, including 1,879 students from five secondary vocational nursing schools in Chengdu.

2.2. Investigation design and implementation

2.2.1. Design of the survey questionnaire

In order to understand the current situation of professional identification of male nursing students in Chengdu, the survey and tools of professional identification mentioned in the references were compared and analyzed, and finally drew on the Professional Identification Questionnaire of Nursing Students compiled by Hu Zhonghua in 2017. On this basis, combined with the characteristics of male nursing students in secondary vocational schools, some secondary vocational male nursing students were interviewed, some questions were deleted and modified, and finally, a formal questionnaire was compiled under the suggestion of experts.

2.2.2. Implementation of the questionnaire

Of Chengdu 5 secondary vocational nursing school male nursing students total 1879 people questionnaire survey, consulting statistics professional opinion, the sample size accounted for more than 50% of the total is appropriate, researchers by making electronic questionnaire on the questionnaire, random sampling in different classes in different classes, a total of 1063 questionnaires, recovered 1063 copies, the recovery rate of 100%. Excluding 135 invalid questionnaires for too long time and too short time, the final valid questionnaires were 928, with an effective efficiency of 87%. During the distribution process, under the organization of the head of each class teacher, the questionnaire scanned the QR code to fill in the online questionnaire, so as to ensure the quality of the questionnaire

filling. The questionnaires were recovered and the data were processed with the statistical software SPSS 22.0.

2.2.3. Survey results and analysis

Table 1. Average and standard deviation of male nursing students in Chengdu

	Professional identity	Six dimensions					
		Professional cognition	Professional emotion	Professional will	Professional values	specialized skill	Professional expectations
M	3.85	4.12	3.75	3.74	3.68	4.37	3.29
SD	0.44	0.55	0.72	0.54	0.78	0.53	0.54

In general: in the study of professional identification of secondary vocational male nursing students in Chengdu, we compared it in eight aspects, including grade, different household registration location, class role, reasons for choosing the major, the nature of the school, and the love and understanding of the major before enrollment. The data will be obtained by one-way ANOVA with meaningful variable post hoc multiple comparisons.

The following conclusions are learned by comparison:

First, the professional identity level of lower grade students is higher than that of senior students;

Second, there is no difference on the influence of different domicile places on professional identity;

Third, the level of professional identity of students in private schools is higher than that of public school students;

Fourth, the professional identity level of the students in the class role is higher than that of the ordinary students;

Fifth, students who like and understand the major is higher than that of students who do not like or do not understand the major;

Sixth, students who have relatives as nurses have higher professional identity scores than those who have no relatives as nurses.

3. The Influencing Factor of The Professional Identification of Secondary Vocational Male Nursing Students in Chengdu

3.1. Environmental factors

The environment is composed of multiple factors, such as the traditional image of nurses in the society, the degree of family support for boys in choosing nursing majors, and the cultivation of students, which will have different effects on the professional identity of male nursing students:

3.1.1. Family environmental factors

Data show that 60.6% of secondary vocational male nursing students in Chengdu have some knowledge of nursing major before studying at school. More than half of the students have a certain understanding of nursing major. Through interviews, some students' understanding comes from their relatives and friends. Whether there are relatives in the influence of students' professional identity is of statistical significance, have relatives and friends as nurses of students, through relatives and friends to understand the nursing work, at the same time, someone around their sick, actually feel the nursing work of students, their experience is more profound, easier to achieve professional identity.

3.1.2. Social and environmental factors

3.1.2.1 Traditional social concepts

Early nursing development experienced post-BC nursing,

medieval nursing, Renaissance care, Nurses during the period were served by nuns, women, In the development course of modern nursing science, Entering the Nightingale period, The image of the goddess goes into people's hearts, In people's traditional belief that nurses are gentle and kind, With the typical female and maternal characteristics, therefore, The traditional social holds that nursing should be a woman's profession, Men are defined as passion, generosity, adventure, fun and creativity, So nursing does not fit into what people position men, This traditional conception and prejudice, As a result, the social status of male nurses is not widely recognized and accepted by the public, Also leads to male nursing students in the process of learning under greater pressure, Make them unable to establish the correct concept of professional identity, Affect their passion for learning. In terms of nurses 'work clothes, the market design of nurses' clothes is mainly female, style, color, etc. At present, male nurses and doctors' work clothes are the same, so that it is easy to confuse doctors and male nurses in the clinic, causing some trouble to male nurses, and making male nursing students feel that there is no sense of professional belonging. Therefore, some social prejudices and traditional concepts have shaken the determination of male nursing students to choose nursing major.

3.1.2.2 Medical care coordination issues

Modern nursing has experienced a disease-centered stage, patient-centered stage, human health centered stage, in the three stages, nearly a century is patient-centered, at this stage the relationship between doctors and nurses: nurses is doctors 'assistant, nursing subordinate and medical, operation skills nurses the most critical work, such idea, has retained in people's hearts, so that the status of nurses than doctors, plus male nursing students on gender, but also led to the difference between doctors and nurses.

3.1.3. School Environment Factors

The school environment includes the natural environment and the social environment, the natural environment includes the environment of the students living in the school, the environment of the theory classroom and the training classroom, and the whole school campus environment; the social environment between students and students, between students and teachers, and also includes the social environment of the internship students in the hospital internship process. The training conditions will affect students 'recognition of the major to some extent. Good training conditions and students' practice more in nursing operation will increase students 'professional confidence. From the school management, private school students' professional recognition is higher than public schools may be related to the professional confidence of male nursing students.

3.2. Curriculum aspects

3.2.1. Professional courses

According to the data analysis, the professional identity score of grade one to grade three decreased year by year, which is consistent with the results of Li Huijuan's research on the professional identity of male nursing students in different grades: The professional identity of first grade male nursing students accounted for 27.8%, while only 6.6% in grade 2 and 6.6% and 5.3% respectively. Students in the second grade professional learning, internal medicine, surgery, pediatrics, obstetrics and gynecology and other nurse qualification examination related courses, for learning ability is not high secondary vocational male nurse is a challenge, academic burden, it is easy to let the students back out in the process of learning, change their initial understanding of professional.

3.2.2. Clinical practice

Research by Wang Xiaoqin et al. found that only 13 graduates of the 46 male nursing students from a medical school did clinical nursing work after graduation, and 65.22 percent did not do nursing work after their internship. The main reason for the analysis is the poor stability of nursing students and the low recognition of nursing major. Secondary male nursing students into the clinical practice in the third grade, internship learning, life changes, no longer as easy as school learning, internship is equivalent to work, facing the high intensity of nursing work, complex doctor-patient relationship, students feel pressure from study, life, work, these factors easily shake students' determination to continue to learn nursing during the internship, reduce the stability of the professional thought, thus affecting the professional identity.

Therefore, there are some contradictions between school teaching and clinical teaching, which will affect the professional identity of male nursing students. If we want to improve the professional identity of male nursing students in the senior grade, school teaching and clinical teaching need to find a balance.

3.3. Personal factors

3.3.1. Self-efficacy

In the process of survey, 67% of the students positions in the school, so participated in some role related affairs: through planning activities, sending and receiving homework, assist the teacher management class, play their subjective initiative, they will interact with teachers, students, ability exercise, get more opportunities and teachers, in the process of more professional guidance and communication, and get more attention, affirmation, trust, performance more positive and confident, is conducive to improve students' professional identity level.

3.3.2. Personal interests and hobbies

Male nursing students who understand and like nursing major do not understand and do not like nursing major professional recognition score is high. It is said that interest is the best teacher. Understanding and interest can become the internal motivation for male nursing students to learn nursing. For these students, they generally have the following similar characteristics:

First, students like the selected major, and they will consciously and seriously study it, because they are interested, so before choosing the major, they will understand the professional information through some ways, and then make

early planning, so that it will be easier to adapt to the new environment.

Second, if I know that I like the major and choose to study this major, I will generally get the support of my family members. In a harmonious family support environment, the students will learn easier and their goals will be more clear.

Third, students with strong personal desire to learn will spend more time on their own study, and they are also willing to participate in school competitions and activities. They will have high self-control in the face of bad temptations from the outside world. Students who involuntarily choose their majors have different feelings, and they are busy dealing with classes, teachers and their studies. Students who do not choose their own majors have the opposite mood, almost struggling to cope.

After three years, students with a low willingness to learn will make their self-development goals uncertain. From the social point of view, the purpose of education is to cultivate the educated into the social needs. Without the absence of good professional concept, solid professional knowledge and skills in the learning process, education is to promote the formation of personality and personal development, so that individuals can achieve a good state. In this development, male nursing students may face unemployment and reconsider the employment.

4. Promotion Strategy of Professional Identity of Male Nursing Students in Chengdu Secondary Vocational Schools

From the perspective of the process, influencing the professional identity of male nursing students in secondary vocational schools not only includes two years in school, one year of internship, but also includes the selection stage before studying in nursing major and the stage of nursing work after graduation. In promoting secondary vocational male nursing students professional identity strategy suggested in stages, the whole process, to cultivate, the overall consideration of school male nursing students professional identity education, in the combination of environmental factors, personal factors, curriculum factors on the basis of choosing professional, school learning, hospital practice, employment work four stages gradually implemented, hierarchical progressive.

4.1. Create a good social atmosphere

From the results "relatives when a nurse male nurse professional identity score is higher than no relatives when a nurse male nurse" analysis of the boys choose nursing professional easily influenced by relatives, family approval, support boys choose nursing professional or family engaged in nursing work for boys choose nursing professional above has a subtle positive influence, from a deeper analysis of boys if positive support by the family, society, will be more firmly choose nursing professional, more agree with nursing professional. So from the perspective of family, society, in order to strengthen the social recognition of male nurses, suggested to increase the image of male nurses of propaganda, change the old idea, namely nursing is the choice of girls, and more to the public the importance of male nurses engaged in nursing work, let the public understand the development prospects of men engaged in nursing work, reduce the limitation of male nursing work.

4.2. Strengthen the professional identity education in the school period

According to the research results, the professional identity score of male nursing students in Chengdu is lower in grade two than that in grade one, which may be due to the increased content and difficulty of professional courses in grade two and other factors. According to the characteristics of male nursing students in different grades, Based on Maslow's need for hierarchical theory as the theoretical basis for this study, From the perspective of Maslow needs hierarchical theory, the whole process of professional identification and training system, Maslow's five basic levels of need: physiological needs, safety needs, respect needs, love and home-end needs, self-actualization needs, The general law of this theory is that the needs are met in a certain order: generally the lower needs are met first, To meet the needs of the higher levels again, First-grade male nursing students have just entered the new environment of learning, From Maslow's theoretical analysis of the need hierarchy, First need to meet the physical and psychological safety needs of male nursing students, include, In terms of the curriculum, "Architectural" curriculum mode, In the first grade, the basic courses, Open professional courses reasonably. By conducting professional courses for male nursing students, The aim is to reduce the study pressure of second-year professional courses, At the same time, as soon as possible, let the male nursing students through the basic nursing courses to understand the nursing major, Thinking about your chosen major in the course study, Know professional, At the same time, add the hospital internship link in the course, The main purpose of the probation is to "recognize posts", Take the students to the hospital to observe, The viewing theme is "A Nurse's Day", Objectively understand the nurse's work in one day, Let students think about their own nursing work and how the "angels in white" work, Turn the male nurse into a real nurse. Thus laying the foundation of professional identity in the first grade; Second-year male nursing students mainly learn nursing-related expertise and professional skills in this academic year, This period is also a critical period for the professional identification of nursing students, Teachers adopt different and appropriate teaching methods to impart knowledge and skills, At the same time, but also concerned about the students' psychological development, For the students to master the knowledge and skills, And have the ability to solve nursing problems for patients, This makes the male nursing students slowly realize that they can become a qualified nursing student, Increase their professional confidence, That is to meet maslow's love and destination in the hierarchy of needs, It is also laying a good foundation for self-actualization. Starting from the actual situation of students, more should be professional identity education organic into professional courses, in the process of professional course teaching subtly to influence the male nurses of professional identity, in the process of concrete implementation can strengthen through the following professional teachers professional identity education consciousness and ability, through the analysis of professional course professional knowledge, find the entrance, reasonable teaching design, the professional identity education organic integration, and effectively implement. Through holding various nursing theme activities to deepen the professional identification of male nursing students, such as nursing skills competition, Nightingale volunteer activities, before the practice, light passing ceremony, male nurses

academic conference, etc.

4.3. Attach importance to the professional identification education during the internship

Third grade students are facing internship and employment, during the internship, began the nurse clinical work, many male nurses in from nursing role to nurse role difficulties, so this stage is professional identity risk period, there are many male nurses choose from new career at this stage, then professional identity education is particularly important, organization nurses after internship communication, grasp the students' professional cognitive dynamic, shake to guide professional thought, various measures to improve the level of nursing professional recognition. Analyze the characteristics and personalities of male nursing students, and provide targeted professional guidance to male nursing students, so that students can feel the value and significance of the nursing profession, and meet the needs of self-realization of nursing students. Male nursing students will face employment problems in the later stage of the internship. When boys choose to work by themselves, they will consider more than girls due to social responsibility and other factors. When they understand the actual income and work pressure of nursing work, they hesitate in choosing nursing work, which affects their professional identity. To strengthen the male nurses in internship professional identity, to let the male nurses reflect their value at work, play their own strengths, suggest practice hospital in arranging male nurses rotation department, can be intensive care unit, operating room, emergency as priority arrangement department, can stimulate the enthusiasm of male nurses learning, firm its professional faith, stabilize its professional will.

4.4. Use the clinical work advantages of male nurses to enhance their professional identity

4.4.1. Career development advantages of male nurses

By explaining the unique advantages of clinical male nurses, Let them feel the value of doing the job, Increase their confidence in entering the clinical work, So as to improve their professional identity: clinically, because male nursing students have physical strength and energy in physiological aspects, Very much in line with the characteristics of high labor intensity of nursing work, Two or more female nurses are generally needed to carry heavier patients, But a male nurse can do it alone, Male nurses are also more suitable than female nurses to stay in the emergency department, operating room, intensive care unit and other departments, Because they are more durable and more resilient, At the same time, doing some operations such as cardiopulmonary resuscitation can play to their physical advantages; In terms of competence, Male nurses prefer science things, Good at specializing in researching mechanical equipment, Like a ventilator in the intensive care unit, Rescue equipment in the emergency department, They are all easier to use, And in times of an emergency, More calm down, Be able to survive the crisis, Make accurate judgments; In terms of thinking, Male nurses are more logical, They are more sensitive to the development of nursing research, Be able to move and develop my nursing major very quickly; In terms of interpersonal relationships, The addition of male nurses is conducive to the unity of the nursing team, It plays a great role in building a harmonious,

balanced and a healthy nursing team.

4.4.2. The value of male nurses in public emergencies

The SARS in 2003, the 2008 earthquake, 2020 outbreak, in these major public emergencies, we saw countless nurses to a line, there are also male nurses, they use action explained the Nightingale oath, and secondary male nurses as a member of the future nurse team, should have such professional quality and professional ethics. By showing nurses under the public emergency work live, especially in 2020 against COVID-19, moving story, help to male nurses for professional guidance, help students more understand nursing professional, they take the bull by the horns, retrograde, to carry out the professional identity education for male nurses is the best inspired education, can let the students more intuitively feel the great power and lofty brilliance of nursing professional ethics.

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